IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of **Steinberg**

Application No. 10/076,858

Attorney Docket No.Shipley 03-19; DN: 51969 (ACT - 183/184)

Filed: February 14, 2002

For: MICROMACHINED STRUCTURES
       MADE BY COMBINED WET AND
       DRY ETCHING

Examiner: Stephen J. Stein

Group Art Unit: 1775

CERTIFICATE OF MAILING UNDER 37 C.F.R § 1.8(a)

I hereby certify that this Correspondence is being deposited on the date identified below with the United States Postal Service as first-class mail in an envelope properly addressed to Commissioner for Patents, Alexandria, VA 22313-1450

_2·12·2004_

Date of Certificate

Cristin Donahue

Cristin Donahue

Commissioner for Patents
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97

In compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith a Form PTO-1449 and a copy of the references listed thereon. This Information Disclosure Statement is being filed more than three months after the filing date of this application, and after receipt of the first Official Action on the merits, but before receipt of a Final Official Action or an Notice of Allowance. Accordingly, the fee required under 37 C.F.R. 1.97(c) is enclosed. In the event the enclosed fee is in error, the Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit account no. 04-1406.
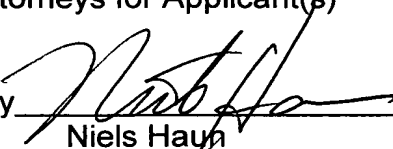
Applicants respectfully request full and proper consideration of the listed information during examination of the application, and that the listed information be

1

printed on any patent that issues therefrom.

Respectfully submitted,

DANN, DORFMAN, HERRELL & SKILLMAN
A Professional Corporation
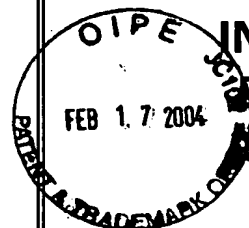Attorneys for Applicant(s)

By_____
Niels Haun
PTO Registration No. 48,488

Telephone: (215) 563-4100
Facsimile: (215) 563-4044
Enclosures - Form PTO-1449
          Copies of references listed on PTO - 1449

INFORMATION DISCLOSURE STATEMENT	Complete if known
(OIPE FEB 1.7 2004 stamp)	Application Number: 10/076,858
	Filing Date: February 14, 2002
	First Named Inventor: Steinberg
	Group Art Unit: 1775
	Examiner Name: Stephen J. Stein
SHEET 1 OF 1	Attorney Docket Number: Shipley 03-19

UNITED STATES PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	PATENT NUMBER	ISSUE DATE MM-DD-YYYY	FIRST NAMED INVENTOR
		4706061	11/10/1987	Johnson
		4784721	11/15/1988	Holmen et al.
		4837129	06/06/1989	Frisch et al.
		4945400	07/31/1990	Blonder et al.
		5384872	01/24/1995	Jacobs-Cook et al.
		5760305	06/02/1998	Greiff

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	DOCUMENT NUMBER	COUNTRY OR REGION	DATE OF PUBLICATION MM-DD-YYYY	FIRST NAMED INVENTOR OR APPLICANT
		WO 03/008139	WO	01/30/2003	Steinberg et al.

OTHER PRIOR ART - NON-PATENT DOCUMENTS

EXAMINER'S INITIALS	CITE NO.	Include name of the author (in Capital Letters), title of the article (when appropriate), title of the item(book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
		Marc Madou, "Fundamentals of Microfabrication", CRC Press, pp. 174-178, 1997.

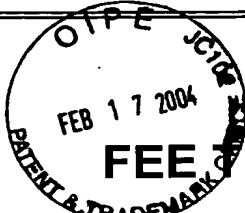| EXAMINER'S SIGNATURE		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP §609. Draw a line through citation if citation not in conformance and reference not considered. Include a copy of this form with next communication to applicant.

FEE TRANSMITTAL

Complete if known	
Application Number: 10/076,858	
Filing Date: February 14, 2002	
First Named Inventor: Steinberg	
Group Art Unit: 1775	
Examiner Name: Stephen J. Stein	

Total Amt. of Payment: (1)+(2)+(3)= **$180**	Attorney Docket Number: Shipley 03-19; DN: 51969 (ACT - 183/184)

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

   [ ] Charge indicated fees

   [X] Charge additional fees

   [X] Credit overpayments

   to the account of DANN, DORFMAN, HERRELL & SKILLMAN

   Deposit Account Number __04-1406__

2. Payment enclosed:

   Check in the amount of $180

FEE CALCULATION

1. FILING FEE   **Fee**

   Fee Description

   Utility filing fee   _____

   Design filing fee   _____

   Plant filing fee   _____

   Reissue filing fee   _____

   Provisional filing fee   _____

                    SUBTOTAL (1) ___$0___

FEE CALCULATION (continued)

ADDITIONAL FEES

Fee Description	**Fee Paid**
Surcharge-late filing fee or oath	_____
Surcharge - late provisional filing fee or cover sheet	_____
Extension for response within first month	_____
Extension for response within second month	_____
Extension for response within third month	_____
Extension for response within fourth month	_____
Notice of Appeal	_____
Filing a brief in support of an appeal	_____
Request for oral hearing	_____
Petition to revive unavoidably abandoned application	_____
Petition to revive unintentionally abandoned application	_____
Issue fee	_____
Petitions to the Commissioner	_____
Petitions related to provisional applications	_____
Submission of Information Disclosure Stmt.	180
Recording each patent assignment per property	_____
Other fee (specify) Advance Order (10 copies)	_____
Other fee (specify)	_____

SUBTOTAL (3) _____$180_____

2. Claims

	Paid		Extr		Fee
Total Claims	-	= 0	x 9	=	0
Independent Claims	-	= 0	x 42	=	0
Multiple Dependent (First presentation)					

SUBTOTAL (2) _$0___

COPY

Submitted By:

Typed or Printed Name Niels Haun   Reg. Number 48,488

Signature _____   Date February 12, 2004

Deposit Account User ID 04-1406

FEE TRANSMITTAL

	Complete if known
	Application Number: 10/076,858
	Filing Date: February 14, 2002
	First Named Inventor: Steinberg
	Group Art Unit: 1775
	Examiner Name: Stephen J. Stein
Total Amt. of Payment: (1)+(2)+(3)=　**$180**	Attorney Docket Number: Shipley 03-19; DN: 51969 (ACT - 183/184)

METHOD OF PAYMENT (check one)

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   [ ] Charge indicated fees

   [X] Charge additional fees

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      to the account of DANN, DORFMAN, HERRELL & SKILLMAN

      Deposit Account Number __04-1406__

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   Check in the amount of $180

FEE CALCULATION

1. FILING FEE

   Fee Description — **Fee**

   Utility filing fee _____

   Design filing fee _____

   Plant filing fee _____

   Reissue filing fee _____

   Provisional filing fee _____

   SUBTOTAL (1) __$0__

2. Claims

	Paid		Extr		Fee
Total Claims	-	= 0	x 9	=	0
Independent Claims	-	= 0	x 42	=	0
Multiple Dependent (First presentation)					

   SUBTOTAL (2) __$0__

FEE CALCULATION (continued)

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Fee Description	Fee Paid
Surcharge-late filing fee or oath	_____
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Submission of Information Disclosure Stmt.	180
Recording each patent assignment per property	_____
Other fee (specify) Advance Order (10 copies)	_____
Other fee (specify)	_____

SUBTOTAL (3) __$180__

Submitted By:

Typed or Printed Name __Niels Haun__ Reg. Number __48,488__

Signature _____ Date __February 12, 2004__

Deposit Account User ID __04-1406__